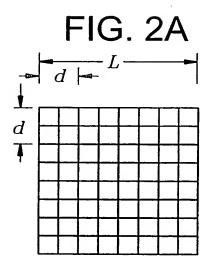


A thin flexible bundle of cables makes a 90-degree turn to exit the pad housing parallel to the planar phased array transducer so that the pad can be easily attached

to the head of a trauma victim or surgical patient.



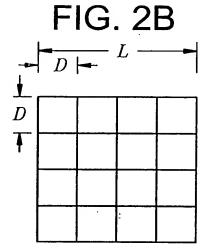
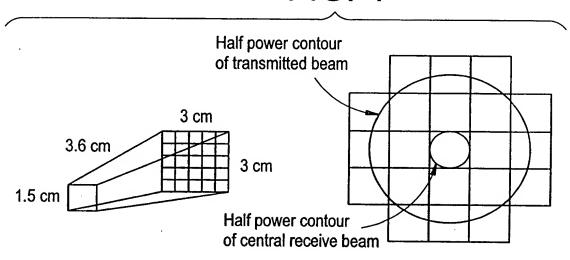
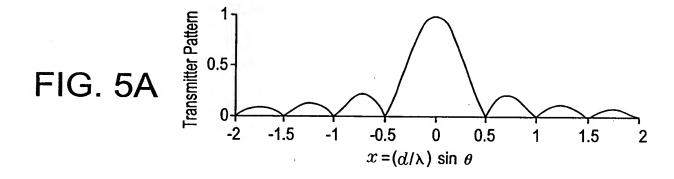
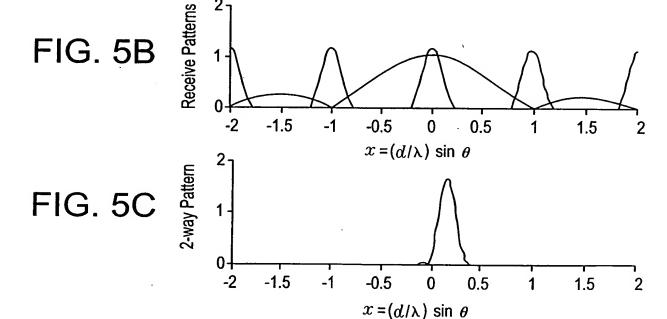


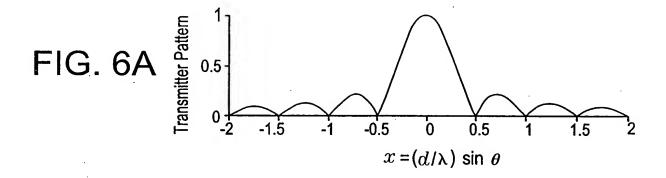
FIG. 3 Color Video Monitor **TCD Array** Desk-top PC SHARC 32 -Transmit-**Processor** Video 64 Miniature Receive Electronics Mainboard Port Coax Cables 16 MB RAM **₹**32 **1**/32 F32 PCI bus -32 **System Memory Pentium** 1 Gbyte

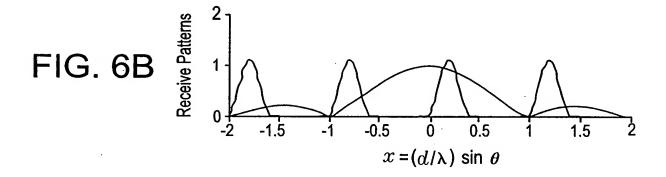
FIG. 4











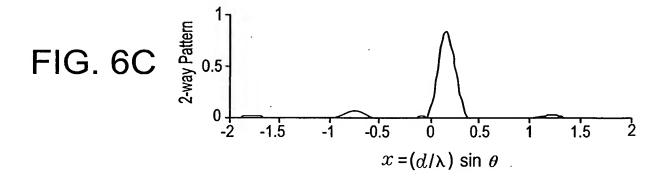
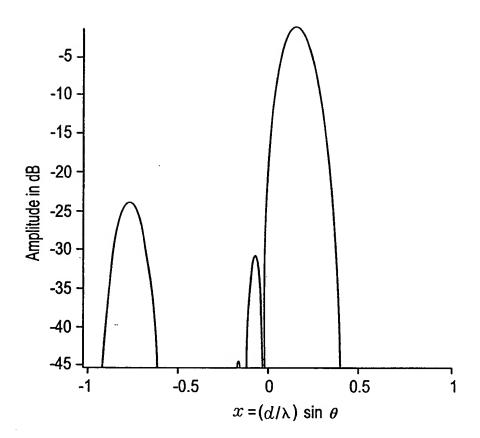
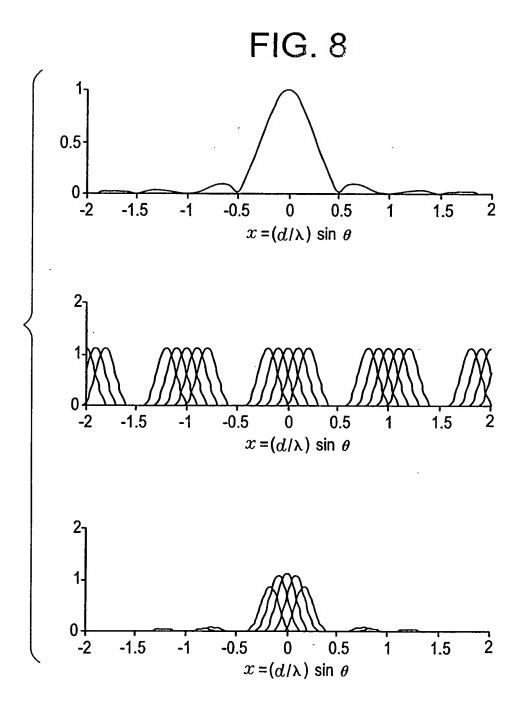
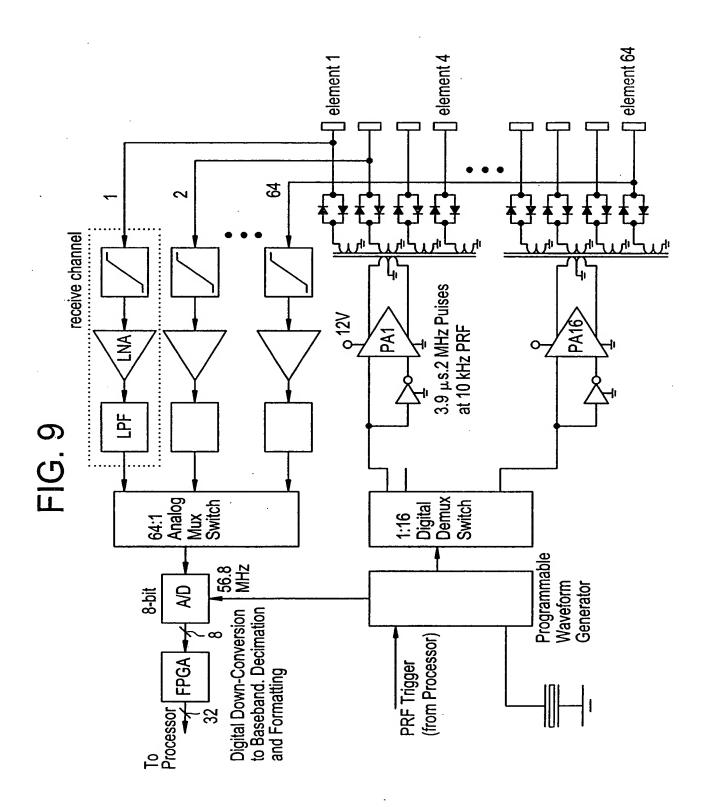


FIG. 7







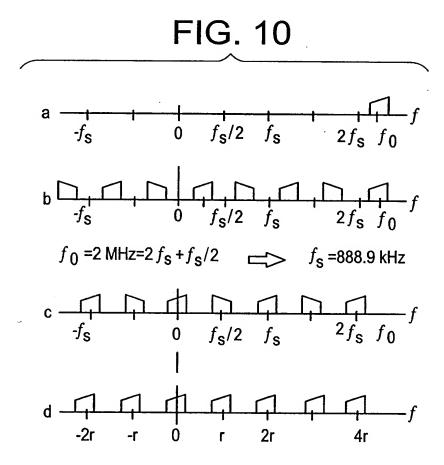


FIG. 11

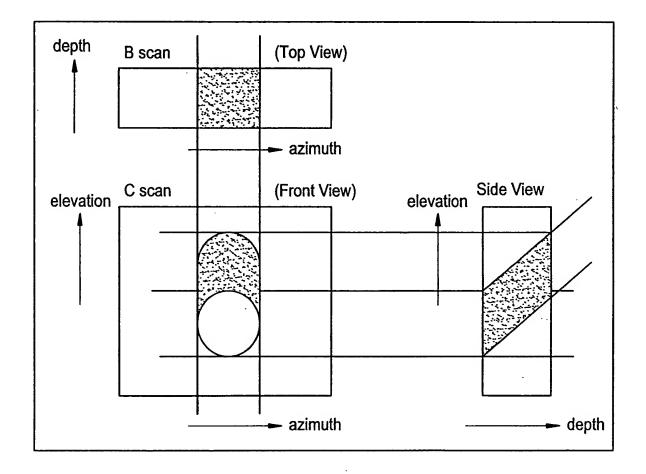
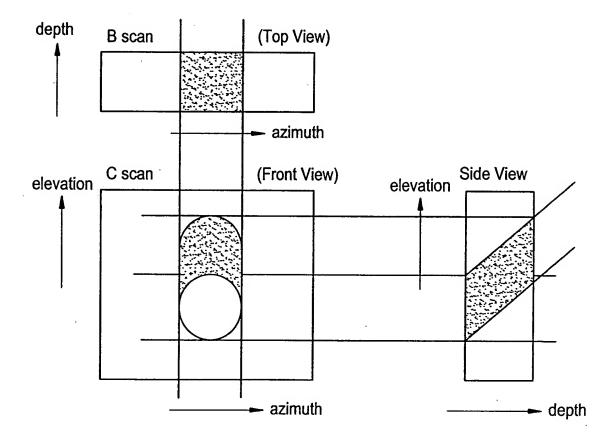
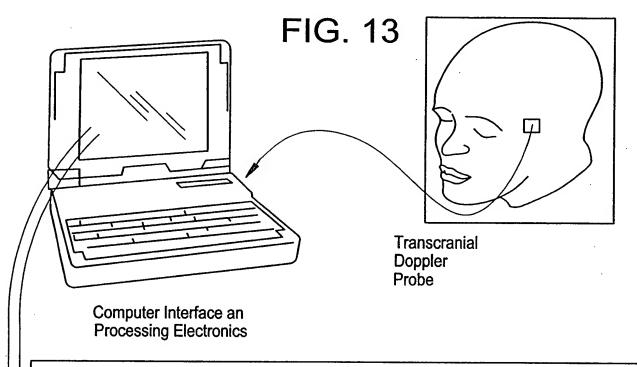
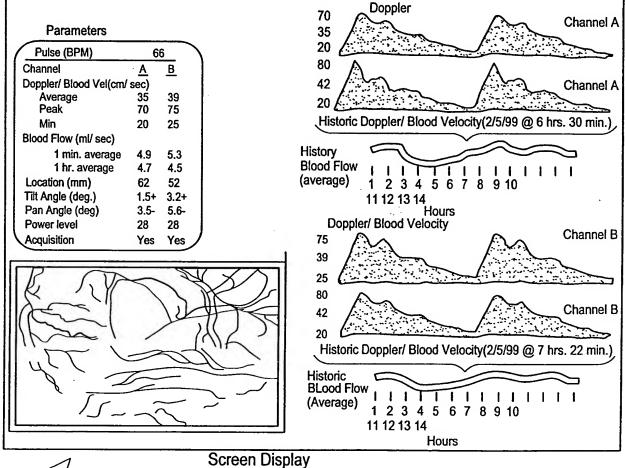


FIG. 12







A thin flexible bundle of cables makes a 90-degree turn to exit the pad housing parallel to the planar phased array transducer so that the pad can be easily attached

to the head of a trauma victim or surgical patient.

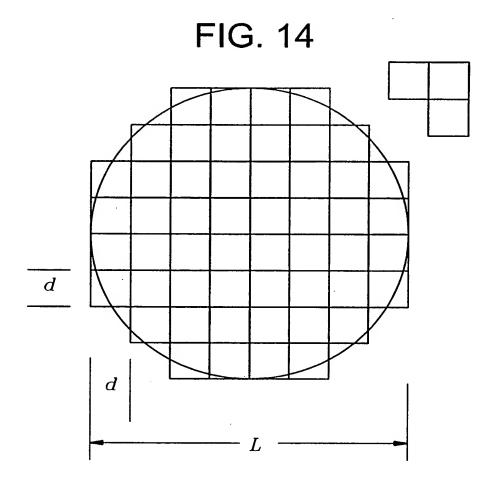
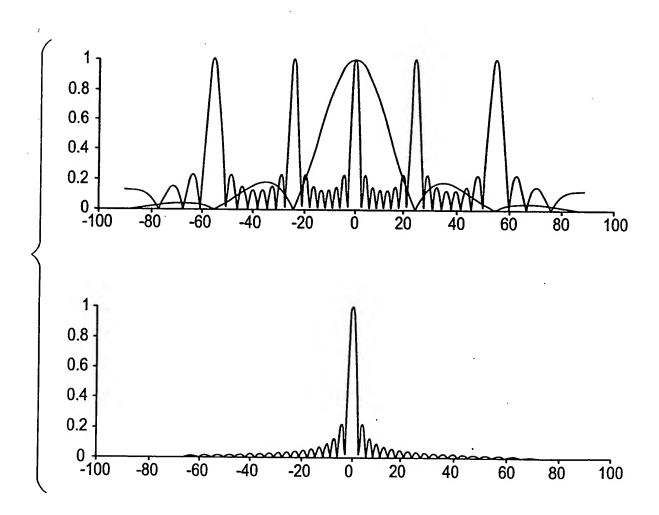


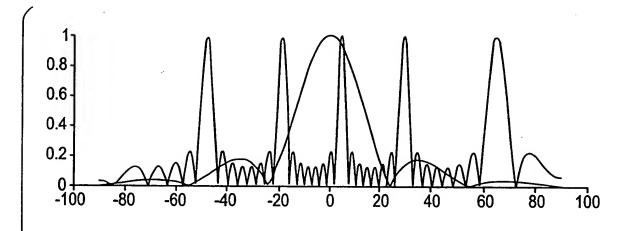
FIG. 15

F.O.V. beam

FIG. 16







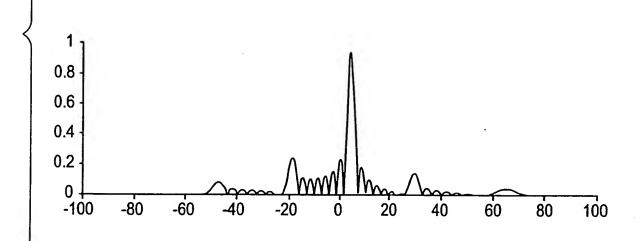
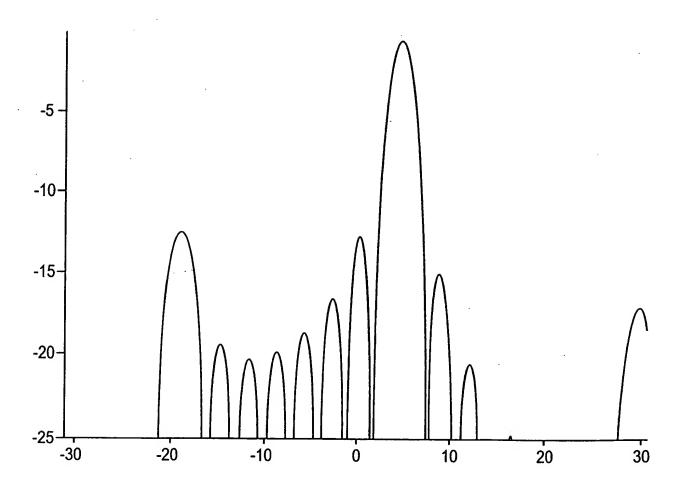


FIG. 18



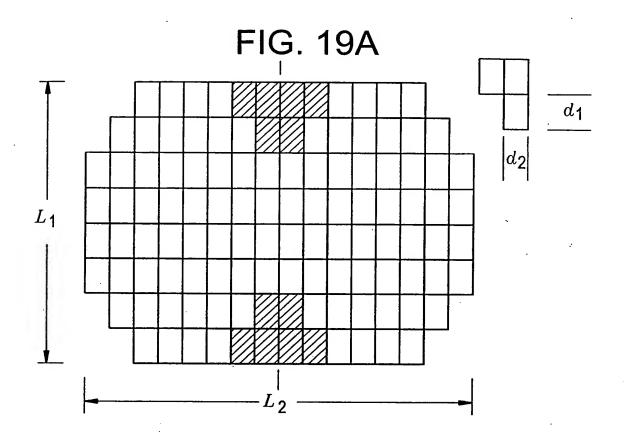


FIG. 19B



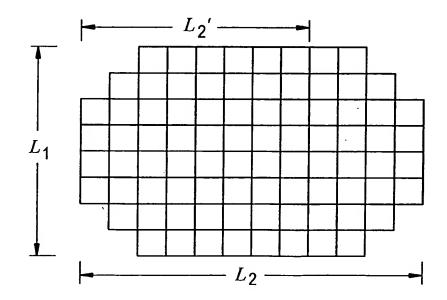


FIG. 21

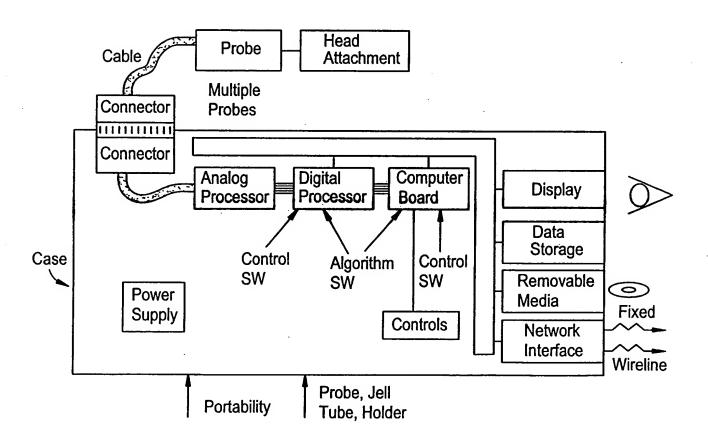


FIG. 22

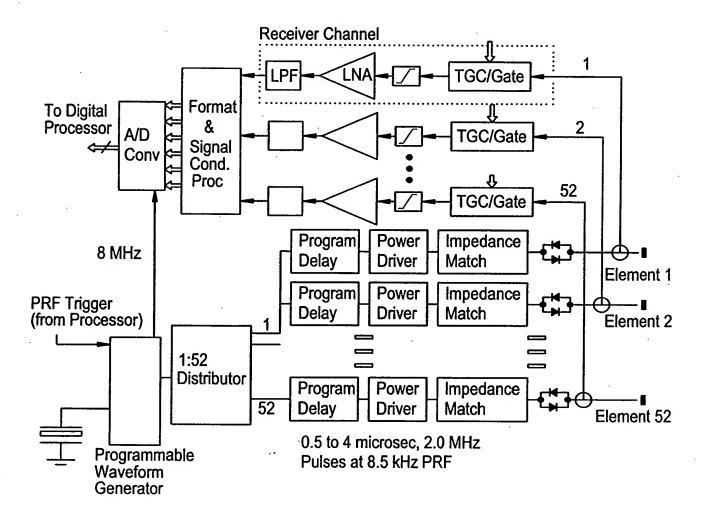


FIG. 23

